

Admissions Dean Resigns After Lying on Résumé

Jones Falsely Claimed Degrees from Rensselaer Polytechnic Institute, Albany Medical College, Union College

By Nick Semenkovich
ASSOCIATE NEWS EDITOR

Dean of Admissions Marilee Jones resigned on Monday after it was discovered that she misrepresented her academic credentials. Jones, who had been employed at MIT for 28 years, apparently never received an undergraduate degree, despite allegedly claiming both a master's and bachelor's degrees on her résumé.

Jones's resignation came after an investigation stemming from a tip by an anonymous caller, who questioned the validity of Jones's degrees, said Dean for Undergraduate Education Daniel E. Hastings. According to Chancellor Phillip L. Clay PhD '75, the phone call prompted an investigation by Hastings and a representative from the MIT Department of Human Resources.

A variety of sources list Jones with degrees from Union College, Rensselaer Polytechnic Institute, and Albany Medical College. RPI Registrar Sharon Kunkel said that Jones attended RPI for one year and did not earn a degree. Nicole Pitaniello, a spokeswoman from Albany Medical College, said there was no record of Jones "once attending or receiving any degrees" from the school. It is unclear if Jones ever received a bachelor's degree.

Jones was confronted with these facts in a meeting on Monday, April 20, where she confirmed that she misrepresented her credentials and was

asked to resign, said Clay. Her resignation was made public yesterday in a brief statement to the community. In the statement, Hastings said that "the integrity of the Institute is our highest priority, and we cannot tolerate this kind of behavior."

Jones also issued a statement yesterday, apologizing to the community and writing that she "did not have the courage to correct [her] résumé."

Clay said an announcement was not made until Thursday so that MIT could prepare statements and appoint an interim director. Clay also stated that the decision to have Jones resign publicly, instead of quietly, was based on the importance of integrity and transparency in an academic institution.

"It was very important for us to say exactly what happened and why we did it," said Clay. "Nationally, Marilee has been a spokeswoman for young people ... she has been the person to yank letters of admission. We had no choice but to make the separation quickly," said Clay.

In Jones's absence, Stuart Schmill, currently the director of the Educational Council, has been appointed the interim director of admissions.

Jones has a long history at MIT, first coming to the Institute with her husband, Steven R. Bussolari PhD '83, in 1978. At the time, Bussolari was serving as a Graduate Resident Tutor at Burton-Conner House and is



TECH FILE PHOTO

Former Dean of Admissions Marilee Jones peruses Class of 2007 applications in this file photo. Jones's resignation was publicly announced on Thursday, after it was discovered that she had misrepresented her educational information on her résumé.

now an Associate Division Head at the Lincoln Laboratory.

In 1979, Jones took a secretarial job in the Admissions Office that Clay described as "a very junior entry level position [that] did not require a bachelor's degree." Jones, however, listed multiple degrees on her résumé.

Those degrees weren't checked because Jones was not in a "mission critical" position, said Clay. In the coming years, Jones gained more responsibility in the Admissions Office and was at one point tasked with increasing the percentage of females at MIT.

On May 1, 1997, Jones was ap-

pointed the interim director of admissions and became Dean of Admissions on January 1, 1998. An article from the MIT News Office announcing Jones's appointment characterized the search for Jones as "long, sometimes arduous

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MIT Flyer Distribution Policy Raises Dispute

Student Told to Stop Passing Out Flyers by CAC

By Marie Y. Thibault
EDITOR IN CHIEF

A policy regarding students passing out flyers on campus was called into question yesterday, after a student passing out sheets outside a meeting was told by a Campus Activities Complex employee that he was unwelcome.

Kayvan Zainabadi G said that he was outside a meeting presented by Fidelity Investment on MIT's 401K quarterly report, passing out informational flyers from the Fidelity Out of Sudan group that alleged that Fidelity

is "funding genocide in Darfur." The meeting was held at noon in Twenty Chimneys, on the third floor of the Student Center, he said.

After handing out about 15 flyers, a CAC employee told him that he couldn't pass out promotional material. Zainabadi said he told the employee that he was not promoting anything. Soon after, according to Zainabadi, Linda D. Noel, assistant dean for Student Activities, came to talk to him. He said that she told him that he needed

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IS&T Adjusts Phone and Net Charges

By John A. Hawkinson
STAFF REPORTER

Offices at MIT currently pay Information Services & Technology about \$200 a year for each telephone or computer network address. Starting this July, these fees will be eliminated in favor of a charge to departments based on number of employees. Offices will be able to add more phone lines and computers without increasing their monthly costs.

An IS&T estimate based on head count data from October 2006 suggested a fee of \$1310 per employee.

This change means that telephony and networking at MIT will be treated similarly to electricity and water at MIT; there will still be one-time charges to add phones or network jacks (just like electrical outlets),

but no recurring monthly charges for them.

It will no longer cost more in network fees to have several computers instead of one. An office with a digital phone and a fax machine will no longer pay more than an office with a single analog phone line.

For student groups, the change may present somewhat of a windfall. Groups will no longer be billed by IS&T, but their accounts technically fall under Division of Student Life, which will pay the employee fee. It is as of yet uncertain whether DSL may choose to pass on some of its cost to student groups.

Details of the change

IS&T proposed this change in late 2005, and it has now been approved for implementation in the

2008 fiscal year, which begins July 2007.

Angie Milonas, director of finance for IS&T, said that the final numbers for the departmental charges have not yet been set: IS&T will be using staff head counts from October 2007 to calculate the per-employee fees. The \$1310 per-employee figure was calculated from IS&T's cost estimate of \$15.1 million, based on 11,500 Institute employees as of October 2006.

Milonas said the first charge will be delayed until December or January, and will cover the intervening months from July, and that the charges will be monthly thereafter. IS&T will send "invoices" to departments in November, in order to allow them

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More Students May Return Early This Fall

By Kirtana Raja
NEWS EDITOR

The number of students returning to campus early this fall may increase, as part of a proposal between Dormitory Council, the Undergraduate Association, and MIT Housing to further participation of upperclassmen in Residence Exploration and freshman Orientation activities.

According to Robin Smedick, assistant director of Housing, DormCon will receive the regular allotment of early returns, about 30-35 per building, but because of the joint UA-DormCon proposal, dormitories that would like to request additional

early returns to accommodate more students to help with Orientation or REX can submit proposals to Housing for consideration. Therefore, it is possible that more than 35 early returns could be issued per building.

Students from DormCon and the UA approached Housing at the end of January to start discussing the proposal, said Smedick. Most of the discussions concluded in March, but a final meeting will take place in early May to make minimal changes to the proposal, such as finalizing return dates.

Smedick said, however, that usually the regular quota of early returns

is not really needed, so whether or not the total actual number of early returns will be increased from previous years is not certain.

Lauren E. Oldja '08, UA treasurer, who, along with DormCon REX Chair Preeya S. Phadnis '08, worked on the early returns proposal, said that the drive behind creating the new proposal for increased early returns was spurred by a recommendation in a report created by the UA Committee on Orientation last year.

"The report suggested that we look into increasing early returns to

Early Returns, Page 12



OMARI STEPHENS—THE TECH

Rachel C. Grey '98 (right) and Alan F. deLespinasse '94 tinker with a xylophone after this past Sunday's performance by the Time Table Percussion ensemble. After the concert, which featured pieces by students Cynthia (Tilly) N. Whitney '07, Thomas J. Carr '09, and Nina C. Young '07, audience members were invited onto the Kresge stage to learn about the instruments used during the performance.

In Short

¶ MIT Spring Weekend will feature the Ying Yang Twins and Ozomatli, live in concert tonight at 8 p.m. at Johnson Athletic Center. Doors open at 7 p.m. Tickets are \$10 for MIT students and \$15 for others. For more information, please see <http://web.mit.edu/spring/concert.shtml>.

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WORLD & NATION

Defying Veto Threat, House Passes Iraq War Bill

By Carl Hulse and Jeff Zeleny

THE NEW YORK TIMES

WASHINGTON

The House on Wednesday narrowly approved a \$124 billion war spending bill that would require U.S. troops to begin withdrawing from Iraq by Oct. 1, setting the stage for the first veto fight between President Bush and majority Democrats.

Only hours after Gen. David H. Petraeus, the commander in Iraq, told lawmakers he needed more time to gauge the effectiveness of a troop buildup there, the House voted 218-208 to pass a measure that sought the removal of most combat forces by next spring. Bush has said unequivocally and repeatedly that he will veto it.

The Senate is expected Thursday to approve identical legislation that provides more than \$95 billion for combat operations in Iraq and Afghanistan through Sept. 30, conditioned on the administration's accepting a timetable for withdrawal and new benchmarks to assess the progress of the Iraqi government.

Democratic leaders plan to send the bill to the White House on Monday — one day before the fourth anniversary of Bush's May 1, 2003, speech aboard an aircraft carrier when he declared the end of major combat operations before a banner that said "Mission Accomplished."

Afghan Infant Mortality Declines, In a Post-Taliban Recovery

By Carlotta Gall

THE NEW YORK TIMES

KABUL, AFGHANISTAN

Infant mortality has dropped by 18 percent in Afghanistan, in one of the first real signs of recovery for the country five years after the fall of the Taliban regime, health officials said Thursday.

"Despite many challenges, there are clear signs of health sector recovery and progress throughout the country," Dr. Muhammad Amin Fatimi, health minister, told journalists here.

The number of children who die before their first birthdays has dropped to 135 per 1,000 in 2006 from 165 per 1,000 live births in 2001, according to a countrywide survey by Johns Hopkins University, he said.

That represents a drop of 18 percent, and means that 40,000 to 50,000 infants fewer infants are dying now than in the Taliban era, Fatimi said. "Thanks be to God they are celebrating, laughing and smiling," he said. "These infants are the future builders of our country."

Research was conducted by visiting 8,000 households around the country — with four of 34 provinces excepted because of poor security — from September to November 2006, said Benjamin Loevinsohn, a health specialist from the World Bank.

Victory Over Insurgents

By Jeffrey Gettleman

THE NEW YORK TIMES

NAIROBI, KENYA

Ali Mohammed Gedi, Somalia's transitional prime minister, declared a turning point on Thursday in his battle with insurgents after a month of heavy combat in which more than 1,000 civilians have been killed.

"We have won," he said at a news conference in Mogadishu, Somalia's shell-shocked capital.

As he spoke, Ethiopian-led forces aligned with the Somali government pushed deep into insurgent territory, much of which has been reduced to smoldering rubble. More than 100 gunmen came out with their hands up and surrendered to government troops, Gedi said.

"Soon, Mogadishu will be under our control," he said.

How soon, though, remains an open question. Witnesses said that loud gun battles resumed Thursday night in southern Mogadishu as insurgents, to cover their retreat, fired rocket-propelled grenades even after Gedi's declaration. Many neighborhoods remained deadly no-go zones, and many residents seemed decidedly more pessimistic than Gedi.

Putin Suspends Arms Treaty To Contest U.S. Defense Plans

By C.J. Chivers and Mark Landler

THE NEW YORK TIMES

MOSCOW

President Vladimir V. Putin said Thursday that Russia would suspend its compliance with a treaty on conventional arms in Europe that was forged at the end of the Cold War, opening a fresh and intense dispute in the souring relations between NATO and the Kremlin.

The announcement, made in Putin's annual address to Parliament, underscored the Kremlin's anger at the United States for proposing a new missile defense system in Europe, which the Bush administration insists is meant to counter potential threats from North Korea and Iran.

Putin suggested that Russia would use its future compliance with the treaty as a bargaining point in that disagreement with the United States.

The new standoff also demonstrated the Kremlin's lingering frustration over NATO's expansion toward Russia's borders and with the treaties negotiated in the 1990s when Russia, still staggering through its post-Soviet woes, was much weaker

and less assertive on the world stage than it is today.

Although Putin did not mention it on Thursday, Russia is angry that in 2001 the Bush administration unilaterally pulled out of the Anti-ballistic Missile Treaty of 1972. On Monday, Putin's defense minister, Anatoly E. Serdyukov, firmly rejected an offer from the visiting American defense secretary, Robert M. Gates, to share anti-missile technology, which had been intended to assuage Moscow's opposition to Washington's missile-defense plan.

Secretary of State Condoleezza Rice, speaking in Oslo at a gathering of top diplomats from NATO countries, reacted coldly to Putin's speech. "These are treaty obligations, and everyone is expected to live up to treaty obligations," she said.

Rice also dismissed Russian concerns that introducing new military technology to Europe could upset the balance of forces there and set off an escalation that could lead to a new Cold War. She called such claims "purely ludicrous" and said the scale of the proposed missile defense system was obviously far too small to defend against the Russian nuclear

arsenal.

Though the step by Putin was incremental, it was highly symbolic and reminiscent of brinkmanship in the Cold War.

The agreement in question, the Treaty on Conventional Armed Forces in Europe, known by the initials CFE, was signed in 1990 by the members of NATO and of the Warsaw Pact, including Russia.

It required the reduction and relocation of much of the main battle equipment then located along the East-West dividing lines, including tanks, artillery pieces, armored vehicles and attack aircraft. It also established an inspection regime.

Under the treaty more than 50,000 pieces of military equipment were converted or destroyed by 1995. With its initial ambitions largely achieved, it was renegotiated in 1999, adding a requirement that Russia withdraw its forces from Georgia and Moldova, two former Soviet republics where tensions and intrigue with Moscow run high.

Russia has not withdrawn its troops, and the revised treaty has not been ratified by most of the signing nations, including the United States.

U.S. Commander Charged With Aiding Iraqi Detainees at Prison

By Damien Cave

THE NEW YORK TIMES

BAGHDAD, IRAQ

The American military has charged a top commander at its main detention center here with nine violations of military law, including "aiding the enemy," a rare and serious accusation that could carry a death sentence.

According to a military statement released Thursday, the officer, Lt. Col. William H. Steele, provided aid to the enemy between Oct. 1, 2005, and Oct. 31, 2006, "by providing an unmonitored cellular phone to detainees" at Camp Cropper, an expansive prison near Baghdad International Airport that held Saddam Hussein before he was hanged.

Steele, who oversaw one of several compounds at Camp Cropper as commander of the 451st Military Police Detachment, was also charged

with several counts of illegally storing and marking classified information; failure to obey an order; possession of pornographic videos; dereliction of duty regarding government funds; and conduct unbecoming of an officer — for fraternizing with the daughter of a detainee since 2005, and for maintaining "an inappropriate relationship" with an interpreter in 2005 and 2006. There were no further details given to explain the circumstances of the accusations.

Military officials said that Steele was detained last month and was now in Kuwait awaiting a military hearing to determine whether the case would proceed. They emphasized that he should be presumed innocent.

"Is there enough evidence or information that this needs to go to a court martial?" said Lt. Col. Josslyn L. Aberle, a military spokeswoman.

"That's where we're at right now."

Walter Huffman, a former Army judge advocate general and now the dean of the Texas Tech University law school, said that a death sentence was unlikely, because to convict Steele of the most severe form of aiding the enemy, prosecutors would have to show that he intentionally endangered American troops or missions. In this particular case, he added, that would mean proving that he knew the cell phone was being used to make calls that would put Americans at risk. "That is a difficult charge to prove," he said.

Huffman, who emphasized that he had not seen the specific charges or details of Steele's case, said the fraternization charge sounded as if it was not code for sex but rather a reference to the simple impropriety of regular contact with a detainee's relative.

WEATHER

The Rumble of Spring

By Brian H. Tang

STAFF METEOROLOGIST

You've probably noticed the change in the weather recently as we've been on one crazy roller coaster ride, going from stinging ice pellets to downright balmy weather in less than two weeks. Spring seems to have missed its layover in Boston, but these wild swings from day to day are very characteristic of the temperamental nature of the season. Gradients between cold and warm air masses can become very sharp. For instance, on Tuesday there was a blinding snowstorm in the foothills of Colorado where some places received almost two feet of snow and tornadic thunderstorms were spinning on the high plains less than 100 miles to the east.

The same storm system will bring periods of rain to the campus today as a warm front passes through the region. On Saturday, the trailing cold front will swing through the region setting off some showers and even an isolated thunderstorm during the afternoon. It will remain cloudy on Sunday, but any rain should be limited to the early morning hours. Despite the clouds and precipitation, temperatures will be abnormally close to normal the next few days.

Extended Forecast

Today: Cloudy with periods of rain. High 54°F (12°C).

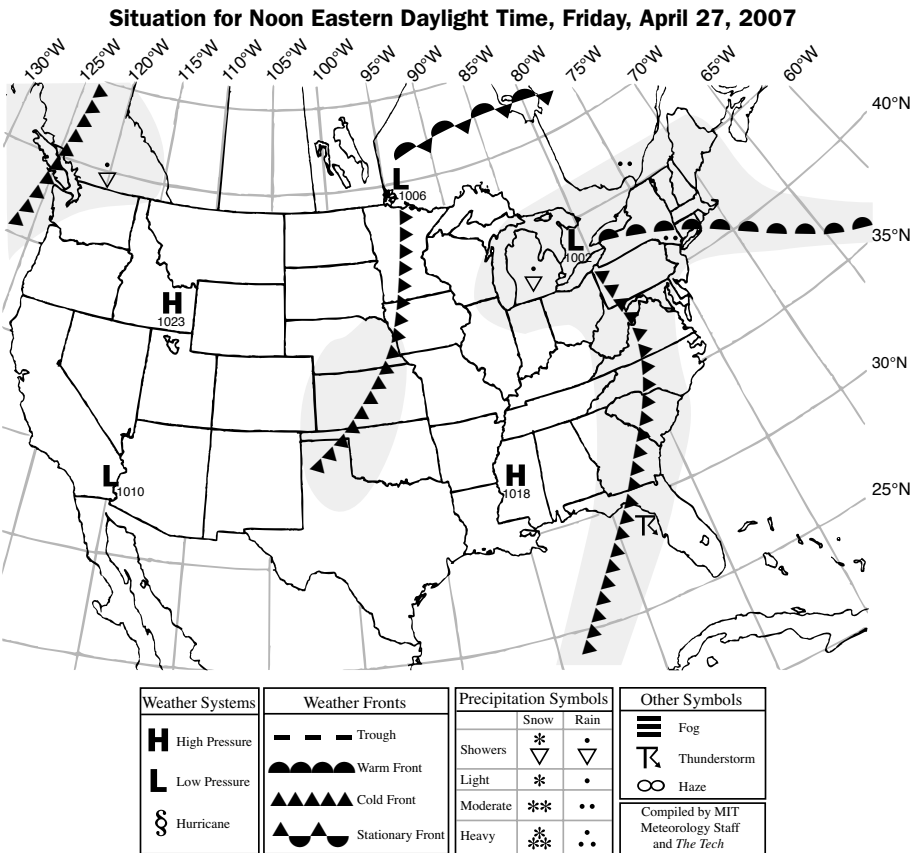
Tonight: Cloudy with showers. Low 50°F (10°C).

Tomorrow: Mostly cloudy with scattered showers and isolated thunderstorms in the afternoon. High 65°F (18°C).

Tomorrow night: Cloudy with a few showers. Low 49°F (9°C).

Sunday: Cloudy with a few early morning showers, then gradually clearing late. High 57°F (14°C).

Sunday night: Partly cloudy. Low 46°F (8°C).



Researchers Connect Seven New Genes to Adult-Onset Diabetes

By Nicholas Wade
THE NEW YORK TIMES

Researchers said Thursday that they had identified seven new genes connected to the most common form of diabetes — the latest result of an intensifying race between university researchers and private companies to find genes linked to a range of diseases.

The findings, presented in three reports by university scientists and one report by a private company, offer novel insights into the biology of a disease that affects 170 million people worldwide.

And the sudden spate of new results mark an acceleration, and perhaps a turning point, in the ability to find disease genes, the long-promised payoff from the human genome project that began in 1989.

Thursday's reports bring the number of well-attested genes involved in adult-onset, or Type 2 diabetes up to 10, from the three known previously. The new genes do not immediately suggest any new therapy, but may point to a new biological basis for the disease, from which effective treatments could emerge in

time.

DeCode Genetics, an Icelandic company responsible for one of the reports, has dominated the gene-finding field for the last five years. The other papers come from three academic consortiums led by David Altshuler of the Broad Institute, Michael Boehnke of the University of Michigan and Mark McCarthy of the University of Oxford in England.

DeCode Genetics has been the first to find several major disease genes through skillful analysis of the Icelandic patient population and its well-documented health care system. Its academic competitors, with the support of the National Institutes of Health, have had to describe and analyze the much wider range of genetic variation in the American and European populations. This has required analyzing 10 million SNPs (pronounced snips), or sites of common genetic variation on the human genome, and cataloging them in a project known as the HapMap.

The academic approach has been plagued by claims of disease genes that have proven notoriously inac-

curate.

"It has not been a terribly productive field until the last two or three months," McCarthy said.

But with improved technology and better understanding of the sources of error, the academic groups seem at last to have gotten their technique working. Known as whole genome association, the technique has now helped them identify several genes not yet found by DeCode.

"The DeCode paper only found one new gene, and we found three," McCarthy said.

Kari Stefansson, DeCode's chief executive, said that the new diabetes genes found by the university consortiums contributed only a small degree of extra risk and that he did not have the time or resources to go after them. But he acknowledged that his academic competitors were breathing harder on his heels.

"I would be a fool if I thought these guys would never pull their act together," Stefansson said, "and besides, if we were the only ones to do this it would be an insupportable burden."

Public Agrees Global Warming Is a Problem, Remains Split on Actions

By John M. Broder and Marjorie Connelly
THE NEW YORK TIMES

Americans in large bipartisan numbers say the heating of the earth's atmosphere is having serious effects on the environment now or will soon and think that it is necessary to take immediate steps to reduce its effects, the latest New York Times/CBS News poll finds.

Ninety percent of Democrats, 80 percent of independents and 60 percent of Republicans said immediate action was required to curb the warming of the atmosphere and deal with its effects on the global climate. Nineteen percent said it was not necessary to act now, and 1 percent said no steps were needed.

Recent international reports have said with near certainty that human activities are the main cause of global warming since 1950. The poll found that 84 percent of Americans see human activity as at least contributing to warming.

The poll also found that Americans want the United States to support conservation and to be a global leader in addressing environmental

problems and developing alternative energy sources to reduce reliance on fossil fuels like oil and coal.

The presidential candidates have recognized the desire for swifter action on energy and the environment than the Bush administration has pursued and have offered plans with varying degrees of specificity.

Among the leading Democrats, John Edwards and Sen. Hillary Rodham Clinton of New York have offered fairly detailed plans for national and international programs to reduce heat-trapping gases like carbon dioxide and encouraging alternative energy sources.

Sen. John McCain, R-Ariz., has been critical of the administration's responses and has advocated building nuclear plants to provide electricity.

The issue arises frequently in public forums, and it is likely that along with the Iraq war and health care, it will be among the chief topics in the 2008 campaign.

When it comes to specific steps to foster conservation or produce more energy, the public is deeply torn, the poll found. Respondents said they

would support higher gasoline prices to reduce dependence on foreign oil but would oppose higher prices to combat global warming.

By large margins, respondents opposed an increase in pump prices of \$2 a gallon, or even \$1, to deal with environmental and energy-supply concerns. Three-quarters said they would be willing to pay more for electricity generated by renewable sources like solar or wind energy.

The negative view of new gasoline taxes may reflect the wide expectation that pump prices will continue to increase regardless of government action. More than 80 percent foresee higher prices in coming months, with many citing the Iraq war as a primary cause. Most respondents said they did not expect that any withdrawal of American troops from Iraq would cause prices to fall.

Nearly half of those polled also said they did not believe that their fellow Americans would be willing to change driving habits to save gasoline or reduce the production of heat-trapping gases, which most scientists say contribute to the warming.

Chief Exec. of Siemens Resigns in the Midst of Widening Corporate Scandal

By G. Thomas Sims
THE NEW YORK TIMES

FRANKFURT, GERMANY

The embattled chief executive of Siemens, Klaus Kleinfeld, said Wednesday that he would step down when his contract expired in September, the latest casualty in a widening corruption scandal that has shaken corporate Germany.

Events at Siemens, a giant engineering company and manufacturer, have generated headlines and radio and television reports in a country where corruption was rarely discussed, spurring debate about how German companies do business.

"In times like these," Kleinfeld said in a statement, "the company needs clarity about its leadership. I have therefore decided not to make myself available for an extension of my contract."

His decision followed a meeting on Wednesday of the Siemens supervisory board, where the matter of his contract had long been on the agenda. Until days ago, there had been little question that Kleinfeld, 49, would be retained in the job he

had held the last two years.

But the 20-member board, which represents major shareholders and labor unions, rapidly turned against Kleinfeld as the scandal deepened and members saw a need for a fresh start.

The resignation came six days after Heinrich von Pierer, a senior industrialist who led Siemens from 1992 to 2005, announced that he would quit as chairman of the supervisory board to help Siemens return to "calmer waters."

Both men have denied any wrongdoing. Siemens said Wednesday that independent investigations to date by the law firm of Debevoise & Plimpton "have found no indications of personal misconduct or that Kleinfeld had any knowledge of events related to the affairs."

The accusations are among the most far-reaching in corporate history in Germany, and they have all but obscured the robust financial performance of the company, which is 160 years old. As accusations about how Siemens conducted business overseas began to seep out last fall, von

Pierer's legacy came under question.

To some extent, Siemens is a victim of a shift in the ethical climate of corporate Germany: bribery of foreign officials had been tax-deductible in this country until 1999. Kleinfeld's downfall may be an indication that standards may be rapidly changing.

In this case, some Siemens board members, who have been caught up in scandals elsewhere, appear reluctant to take actions — like standing behind a chief executive — that might later call into question their own oversight.

Investors reacted to the news by selling Siemens stock. Shares slid 0.9 percent in Frankfurt, to 88.36 euros (\$120.52), reversing earlier gains. Later in the day in New York, Siemens' American depository receipts fell \$6.67, or more than 5 percent, to \$117.75. The share price had risen nearly 50 percent during Kleinfeld's tenure.

The Siemens board will now search for a successor to Kleinfeld, who had been hand-picked by von Pierer.

Murdoch Is Taking MySpace to China

By David Barboza
THE NEW YORK TIMES

SHANGHAI, CHINA

Rupert Murdoch's News Corp. is bringing MySpace.com to China, a latecomer that is betting it can overcome that handicap by competing unconventionally as a start-up.

The News Corp. signed a deal to license the brand for its popular online social networking site and allow local Chinese entrepreneurs who understand their market to pick and choose to build an indigenous business. Using this approach, the News Corp., hopes to succeed where other Western Internet ventures have failed.

The company and two venture capital firms agreed this month to hire a former Microsoft executive to license the MySpace.com brand and technology in China in an attempt to capture some of the business in the world's fastest-growing Internet market.

MySpace.com is entering China at a time when social networking sites, online games and entertainment sites are already wildly popular.

"They want to avoid some of the mistakes made by the first and second waves of international Internet companies that came to China," said William Bao Bean, a partner at Softbank China & India, a venture capital firm. "By putting a local manager in, they give the company a fighting chance. This is a very crowded area, with at least 100 companies competing in the same space that MySpace has entered."

American Internet companies have scrambled to set up operations in China's booming online marketplace, which already has more than 137 million Internet users, second only to the United States.

Tainted Feed's Human Risk Played Down

By Sarah Abruzzese
THE NEW YORK TIMES

WASHINGTON

The potential risk to humans who might have eaten meat contaminated with melamine is extremely low, and the Food and Drug Administration believes that only 6,000 hogs may have eaten the reconstituted feed.

But concern has shifted to encompass melamine-related compounds that include cyanuric acid, which can be used as a pool cleaner, and mixed with melamine could cause crystal formations that damage kidneys and could in some cases cause the organ to fail, an FDA official said.

Melamine, a compound used to make plastic utensils and as a fertilizer in some countries, has been found in wheat gluten and rice protein concentrate that came from two Chinese suppliers starting as far back as July 2006.

On Thursday a new recall was issued for food containing rice protein concentrate, said David Elder, the director of enforcement in the Office of Regulatory Affairs at the FDA. More than 100 pet foods have been recalled since March.

A Record Quarter For Exxon, Despite Lower Oil Prices

By Clifford Krauss
THE NEW YORK TIMES

HOUSTON

Despite a winter of relatively soft oil and natural gas prices, Exxon Mobil on Thursday reported another surge in profits for the first quarter of the year because of stronger earnings from its refining, marketing and chemicals businesses.

Exxon's continuing good fortunes — it said the results were its best ever for any first quarter — were particularly noteworthy given the mixed earnings picture reported in recent days by other large oil companies. Most of them cannot match the cost management and range of investments held by the world's largest publicly traded oil company.

Exxon, BP, ConocoPhillips, Occidental, Hess and other companies that reported this week generally acknowledged that profits from oil sales, though still hefty, had slowed in recent months.

While oil prices had rocketed from an average of \$20 a barrel through much of the 1990s to a record of more than \$78 a barrel last July, oil prices settled to \$55 to \$65 during the early months of the year. That was about \$5 lower than last year.

Oil prices have crept up in recent weeks and gasoline stockpiles are dropping as the summer driving season approaches. But most experts say they expect OPEC to continue producing at levels that would keep prices at the pump for regular gas in most states at less than \$3 a gallon. That will assure strong profits for oil companies, though probably not at record levels.

A Unified Voice Argues the Case For U.S. Manufacturing

By Steven Greenhouse
THE NEW YORK TIMES

U.S. Steel, Alcoa, Goodyear and other manufacturing companies have formed an unusual alliance with the United Steelworkers, aiming to preserve and promote manufacturing in the United States.

One of the first issues that the group, the Alliance for American Manufacturing, plans to address is how American factory owners and workers have been hurt by what the group says is the Chinese government's improper currency manipulation and industry subsidies.

The United States has lost one-sixth of its factory jobs over the last six years because of many factors, including automation, imports and relocation overseas in search of lower-cost labor and proximity to developing markets.

"The hemorrhaging of manufacturing jobs is hurting America down to the local level," said Terrence D. Straub, U.S. Steel's senior vice president for public policy and government affairs. "Until and unless there is a political understanding of that — and political attention paid to that — our fear is much won't change and in 10 years the American manufacturing base could be gone."

The alliance, which plans to announce its formation Thursday in newspaper and online advertisements, asserts that the decline of manufacturing undercuts America's long-term competitiveness, its research capabilities and its ability to produce sophisticated weapons needed for national security.

OPINION

Letters To The Editor



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Abortion Cartoon Irresponsible

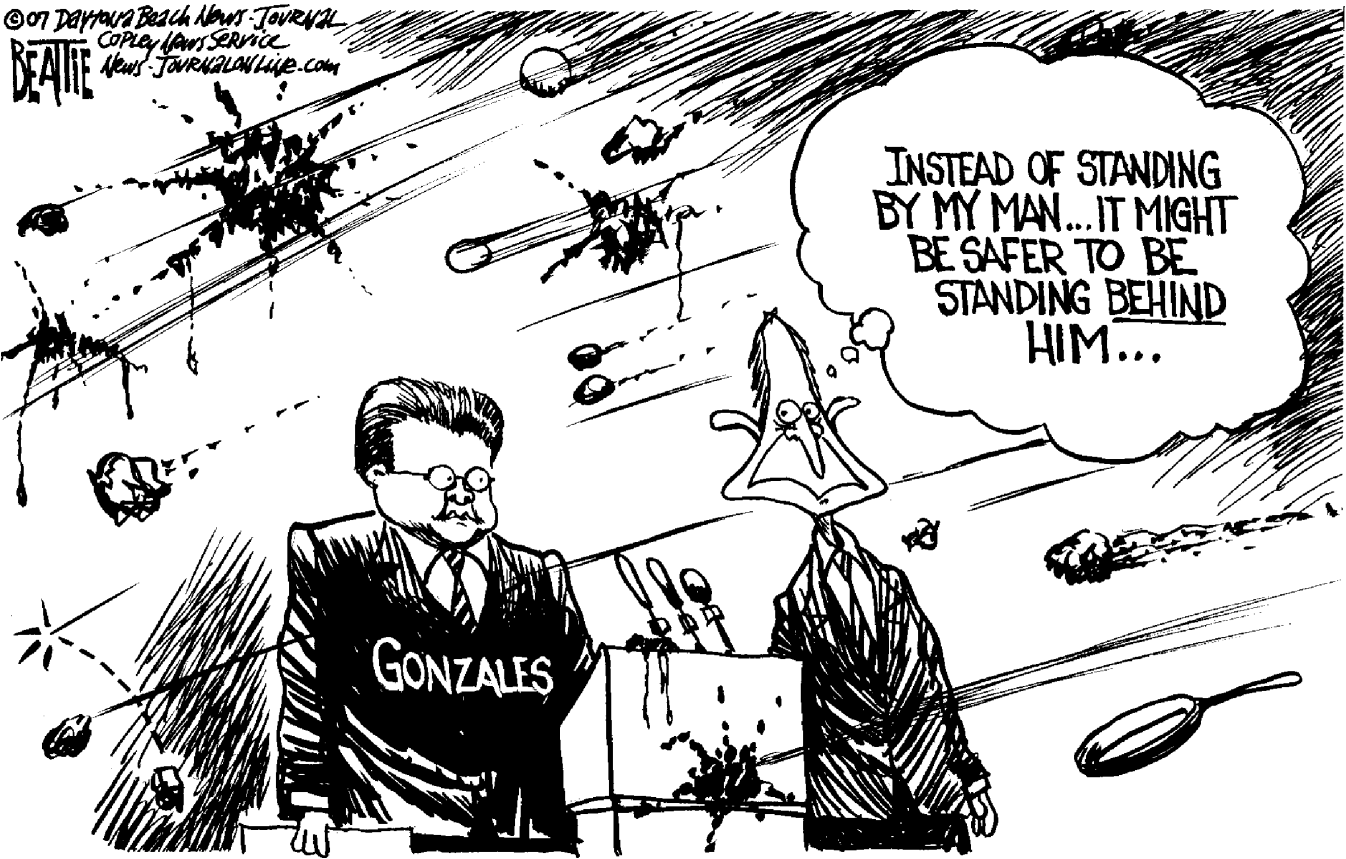
I was saddened to see *The Tech's* regrettable decision to run a political cartoon (April 24, 2007) about the Supreme Court's recent 5-4 ruling to uphold a ban on intact dilation and extraction (often termed "partial birth abortion"). The cartoon in question depicted the Supreme

Court in the form of a coat-hanger, implying that women's rights and freedoms are harmed by the court's decision.

It is unthinkable that anyone could coherently defend the barbaric practice of intact dilation and extraction. How can anyone believe that it is not permissible to kill a child entirely outside the woman's body while maintaining that it is permissible to kill a child whose head partially remains within the woman's body?

How can that three-inch difference of location change the legality and permissibility of the act? Is there any medically and ethically meaningful way to distinguish partial birth abortion from infanticide? The pro-choice position on this issue is grossly inconsistent, and political appeals to images of coat-hangers merely distract from the central issue of the child's rights.

Micah J. Green G



Yeltsin's legacy

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Michael McGraw-Herdeg, Editor in Chief Marie Y. Thibault, Managing Editor Austin Chu, Executive Editor Rosa Cao, and Opinion Editors Barun Singh and Aditya Kohli.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

The Tech reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by *Tech* staff.

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The Energy and Environment Equation

*Franz Ulm, Dara Entekhabi,
Patrick Jaillet, and Denise Brehm*

Two decades ago, the United Nations' Brundtland Commission defined sustainable development as "development that meets the needs of the present without compromising the ability of future generations to meet their own needs." Later, in the 1990s, the Rio Declaration on Environment and Development took this a step further, recognizing that sustainable development requires a balance of three dimensions — economic growth, social development and environmental protection.

Today we must find a way to incorporate that third dimension of environmental protection seamlessly and intrinsically into our research and curricula. But we should also update the definition based on our evolving concept of the natural world. The word "protection" implies that the consideration of environment is an inhibitor to progress, when in reality, the environment is a source of sustainable solutions that require our proper "stewardship."

MIT has played a significant role in global economic growth and social development. Many designs and innovative technologies emerging from the MIT community have improved the lives of countless individuals. A recent report titled "MIT: The Impact of Innovation," states that MIT-related companies together would rank as the 24th-largest world economy. At the time, those 4,000 companies founded by MIT graduates employed one out

of every 170 employees in the United States.

It's time now to apply our intellectual and financial prowess toward environmental stewardship as an enabling component of sustained economic growth and social progress. In engineering terms, the environment offers the design space that allows us to approach a problem in significantly new ways. For instance, we can look at technology in the classical narrow way or we can take the more contemporary perspective of taking inspiration from nature's design.

The supply of energy remains a major driver for all we do. The heavy reliance on fossil fuels continues to release large amounts of carbon dioxide. The rate of change of the Earth climate today far outpaces variations that have occurred in the past due to major orbital and solar shifts.

How we deal with the harmful consequences of burning fossil fuels, supply the needed energy, and become responsive stewards of the environment form our primary challenge.

More expensive energy will not solve the problem. Just as creating more fuel efficient vehicles alone cannot solve the problem. We must look to the natural world as a source of sustainable solutions. Energy derived from ocean waves and tides, wind, sun, and the biosphere add to design space for our future.

Talking about energy without discussing the environment is like playing an electric guitar without an amplifier. There is sound, but not nearly as much as is possible, because the real power behind the concept is absent. Indeed it's not whining about the environment that will

protect it, it's the discovery of nature's design and power as driving forces.

Many of the R&D projects of the Department of Civil and Environmental Engineering (CEE) — though drastically different in appearance — all converge on this point: involving the environment as an integral part of engineering design. A cross-section of civil and environmental engineering problems illustrates this.

¶ Concrete is the second most widely "consumed" material on Earth (after water — also a major topic of study among CEE hydrologists). Its primary component, cement, requires very high temperatures for manufacturing, which release up to 10 percent of the added CO₂ into the atmosphere annually. Faculty and students are looking at cement from the inside out, trying to understand its nanostructure in order to find a way to tweak this indispensable material into something new that won't release so much CO₂, but will meet humanity's legitimate needs for adequate housing, health care, education and mobility.

¶ CEE faculty and students are designing mechanisms to capture carbon dioxide emissions from power plants and to sequester the CO₂. This means that it may be possible to design a clean power plant supplying the electricity and hydrogen for next generation cars.

¶ Microbiologists in CEE are using genomic tools to probe the diversity and abundance of microbes in all sorts of environments. These small life forms are the primary processors of matter and energy in the Earth system. Yet their diversity and much of their metabolisms are puzzles that have enormous consequences for our basic understanding of how the Earth system works.

How do we translate such R & D into educa-

tion? This may prove more difficult. Our 20th-century mindset is geared toward production and acquisition: of ideas, technology, space, and goods. But the 21st-century mindset needs to change. Some soul-searching may point us in the right direction.

CEE began its own version of soul-searching several years ago, leading to the decision to redirect our curricula in such a way that all our undergraduate majors — civil engineering, environmental engineering science, or the combination — take the same set of core courses, which by design incorporate consideration of environmental stewardship.

Whether we are looking at the design of building materials at the macro- or nanoscales, transportation systems, gathering genomic information about marine microbes or atmospheric data about the water and carbon cycle, we are working on things that matter.

MIT's mission is to "advance knowledge and educate students in science, technology, and other areas of scholarship that will best serve the nation and the world in the 21st century."

Maybe it's now time to rewrite the MIT mission statement to incorporate the third dimension of environmental stewardship, along with sustainable economic growth and social progress.

Franz-Josef Ulm is the co-chair of the Undergraduate Committee in the Department of Civil and Environmental Engineering. Dara Entekhabi is the director of the Parsons Laboratory for Environmental Science and Engineering. Patrick Jaillet is the head of the Department of Civil and Environmental Engineering. Denise Brehm is the senior communications officer in the Department of Civil and Environmental Engineering.

*Talking about energy without
discussing the environment is
like playing an electric guitar
without an amplifier.*

Time to Shut Down Guantanamo

Shankar Mukherji

Immediately after the events of 9/11, many of us all around the world shared the same experience: a mixture of anger, of dejection, of uncertainty. As the embers continued to smolder in New York and Washington, almost all of us, along with human rights activists (myself included), expected that our government would take some liberties in hunting down and exposing the perpetrators of this mass murder. We were prepared to live with that in the immediate aftermath of the most devastating attack from abroad the U.S. mainland had ever known, as long as the mission focused on justice rather than revenge. But, as seems fated to occur whenever an authority receives a new power, the power was abused. Suspects were being apprehended on intelligence of dubious quality, as age-old feuds and political scores were settled via accusations of terrorism. At the same time those detained saw rights guaranteed under both international and federal law rapidly slip away. The country was afraid, and it showed. Rather than rally the nation to a course that would bring perpetrators to justice while re-affirming our country's deep historic commitments to human rights and the rule of law, the Bush Administration built a shrine to our fears. The world knows

it by a single name: Guantanamo.

Since January 11, 2002, over 700 people from over 40 countries have passed through the gates of the U.S. Naval Base at Guantanamo Bay as prisoners in the Global War on Terror. Of these, only 10 have faced charges of any kind and just a single individual prisoner, the Australian national David Hicks, has faced a verdict. After five years of waiting for any action on those held in legal limbo at Gitmo, the lawyers for some of the detainees grew impatient and began a systematic study of the military tribunals' own findings. According to research conducted by Professor Mark Denbeaux and colleagues at the Seton Hall University School of Law and provided to me by my organization, Amnesty International, a mere eight percent of Guantanamo detainees are characterized as Al Qaeda fighters, while 37 percent have no definitive connection with Al Qaeda. Perhaps most shockingly, and again according to the military's own tribunals, 55 percent of all detainees held at Guantanamo were not determined to have committed any hostile acts against the United States at all.

A famous example of this last particular travesty of justice can be found in the instance of several Chinese Uighurs picked up by Pakistani security forces. Represented by Boston attorney Sabin Willett (who will speak at MIT next

Wednesday), these individuals were determined to be NLECs ("no longer enemy combatants") by the Combatant Status Review Tribunal in March 2005. Yet fourteen months passed by before the detainees were released from custody.

Why, after five years, has the operation at Guantanamo Bay produced so little in the way of tangible results in combating terrorism? Why did it take 14 months to release inmates of law in one person. Our country must protect itself against those who wish to outdo the perpetrators of the crimes against humanity we witnessed on September 11. But as all empirical evidence shows, the majority of inmates at Guantanamo are not the persons we should be capturing. Instead Guantanamo has become a symbol for our country's sometimes irrational response to the threat of terrorism.

*Guantanamo has become
a symbol for our country's
sometimes irrational response to
the threat of terrorism.*

ham) crafted, in the Military Commissions Act of 2006, goes so far as to allow the President alone to suspend habeas corpus (outside conditions already specified in the Constitution) and to determine what constitutes torture.

Given the vivid evidence of torture at Abu Ghraib, and the widespread accusations of torture at Guantanamo, the America I believe in would not invest such power to subvert the rule

of law in one person. Our country must protect itself against those who wish to outdo the perpetrators of the crimes against humanity we witnessed on September 11. But as all empirical evidence shows, the majority of inmates at Guantanamo are not the persons we should be capturing. Instead Guantanamo has become a symbol for our country's sometimes irrational response to the threat of terrorism and, perhaps more dangerously, our turn away from the rigid path of lawful conduct. It has become, as Amnesty International Secretary General Irene Khan called it, "the Gulag of our times." My country should not be a home to a Gulag at any time. The America I believe in would shut down Guantanamo.



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ARTS

RESTAURANT REVIEW

Brunch With a Side of Ice Cream

Toscanini's Serves Healthy and Delicious Treats

By Jillian Berry
ARTS EDITOR
Toscanini's Brunch at the Big Table
899 Main Street
Cambridge, Mass.
Weekends, 10 a.m. – 2 p.m.

Toscanini's may be known for its ice cream, but the Main Street location in Cambridge also offers brunch on Saturdays and Sundays until 2 p.m.. Brunch at the Big Table, as this weekly event is known, consists of freshly prepared main dishes as well as traditional breakfast pastries and accompaniments. These pastries and sides include scones, muffins, sticky buns, yogurt, fruit, granola, and an assortment of jams.

While waiting for our meal to arrive, we decided to try a lemon scone (\$2.75), which was laid out on a side table with the other pastries

for easy access. The scone was topped with a creamy icing that moistened and sweetened the tangy treat. Although the scone was delicious with just the right amount of lemon flavor, it was rather unscone-like. More like a combination of a scone and a muffin, this pastry was less dense and buttery compared to a more traditional scone. However, with thick blueberry jam, whether this scone was in fact a scone did not matter, since it tasted so good.

The main dishes at Toscanini's brunch include about a dozen typical breakfast dishes minus the normally abundant meat. Not to say that the menu is completely vegetarian — they do offer a side of bacon and a sandwich with ham — but there is certainly an emphasis on natural and wholesome dishes that offer new twists on classic fare.

The cornmeal pancakes with strawberries and rhubarb (which I got without the rhubarb)

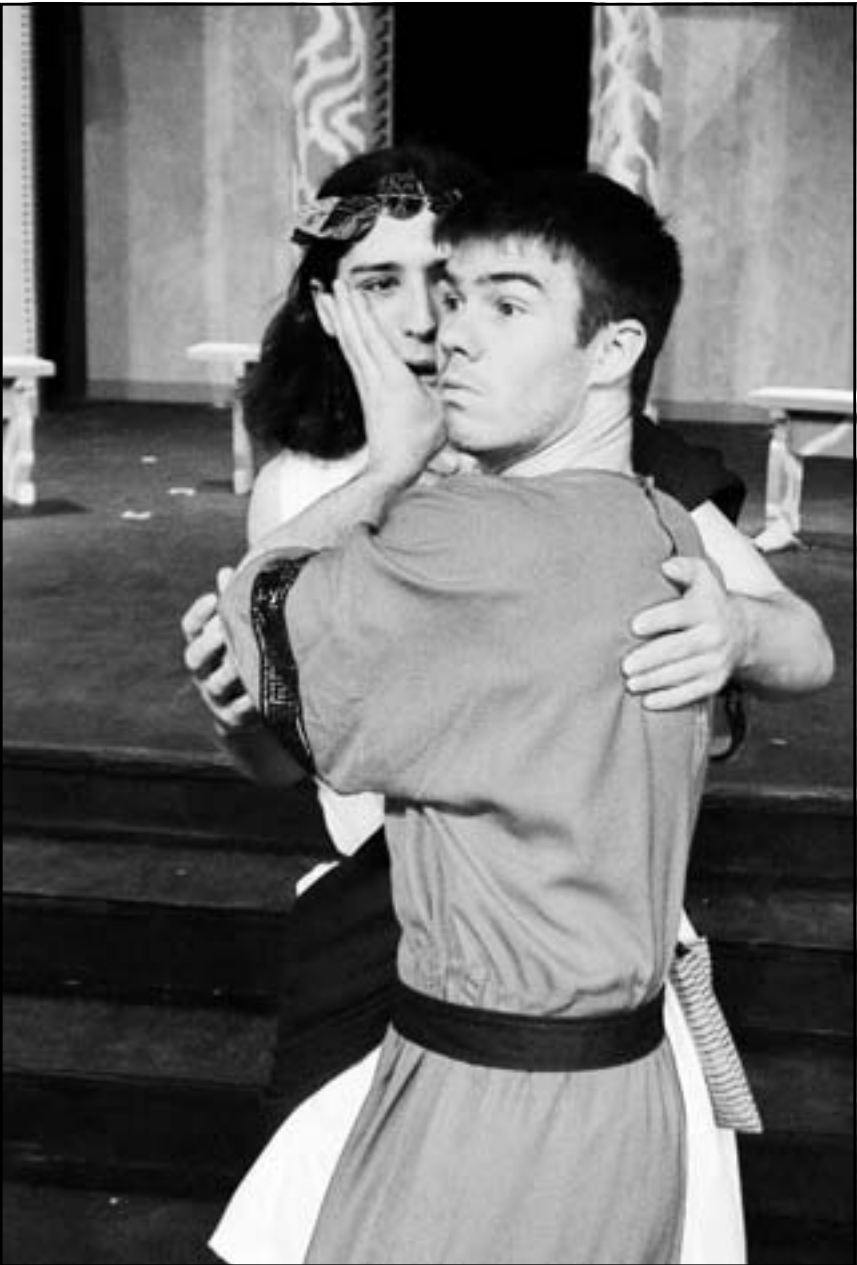
(\$7.95) have a grainy texture. However, the less sweet but still fluffy cornmeal discs complemented the fresh strawberries very well in both texture and sweetness. Plus, the cornmeal added a heartiness to the three small pancakes so that I actually felt full after having them. The brioche French toast (\$4.95) is a prime example of great French toast. The thick slice of golden bread was moist and fluffy all the way through without being soggy or tough. Finally, the fried egg sandwich (\$5.25) featured a spicy mayonnaise and tangy cheese that provided the right amount of flavor without overpowering the sandwich. We enjoyed all of these dishes with a nice pot of English breakfast tea (\$2.75 for a large pot) made with fresh, loose tea leaves.

All of the portions were large enough to be filling, but small enough to allow for an ice cream dessert (I mean, can you really go to Toscanini's and not get ice cream?). Contrary

to most brunch dishes, where quantity seems to be the priority, Toscanini's seems to believe that quality is far more important, with every bite as good as the last.

As for service, the staff was very accommodating — volunteering to see if I could in fact get the pancakes without rhubarb, and adding more hot water to our tea pot. However, I was puzzled about where I should order, since there is a side table with pastries (and the one large menu in the eatery), tables to eat at, and of course the register. I thought that I was the only one having this trouble, but while I was there, I was asked by another customer how the ordering system worked. It turns out that orders are placed at the register. Overall, however, this brunch shows that Toscanini's is good at more than just delicious ice cream, so check it out some weekend when you're looking for something special.

What Happened on the Way to the Forum?



The Musical Theatre Guild's presentation of *A Funny Thing Happened on the Way to the Forum* opens tonight at 8 p.m. in Little Kresge Theater. The show is described as a classical tale of boy meets girl, boy promises to free a slave if the slave can help get girl for boy.

(clockwise from above)
Pseudolus, right, (Timothy I. Abrahamson '06) convinces Hero (Jonathan A. Gray '10) to shut up and do what he's told.

Proteans (Armen Babikyan, right, and Nicole M. O'Keeffe '09, left) paint a pretty little picture of leads Hero, Philia, and Pseudolus.

Philia (Kathleen McEnnis '07) explains her one talent to Hero (Jonathan A. Gray '10): being lovely.

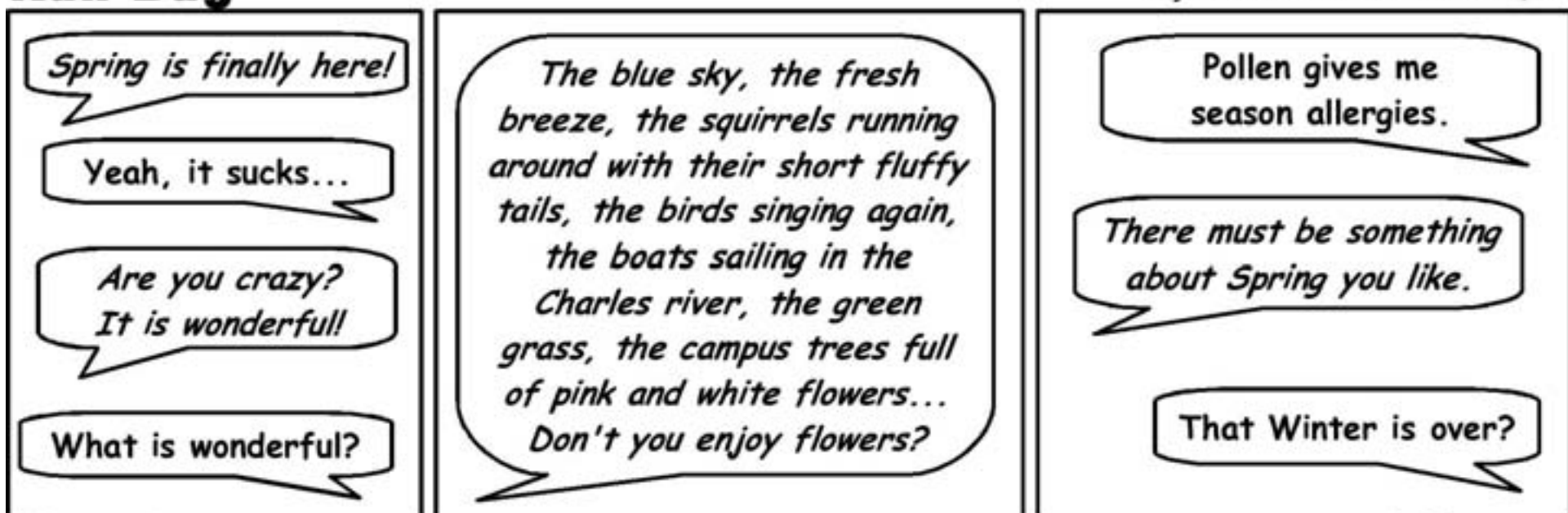
Pseudolus (Timothy I. Abrahamson '06) reluctantly pays two Proteans (Nicole M. O'Keeffe '09, left, and Armen Babikyan, right) money that may or may not have obtained legitimately.

Photography Eric D. Schmiedl



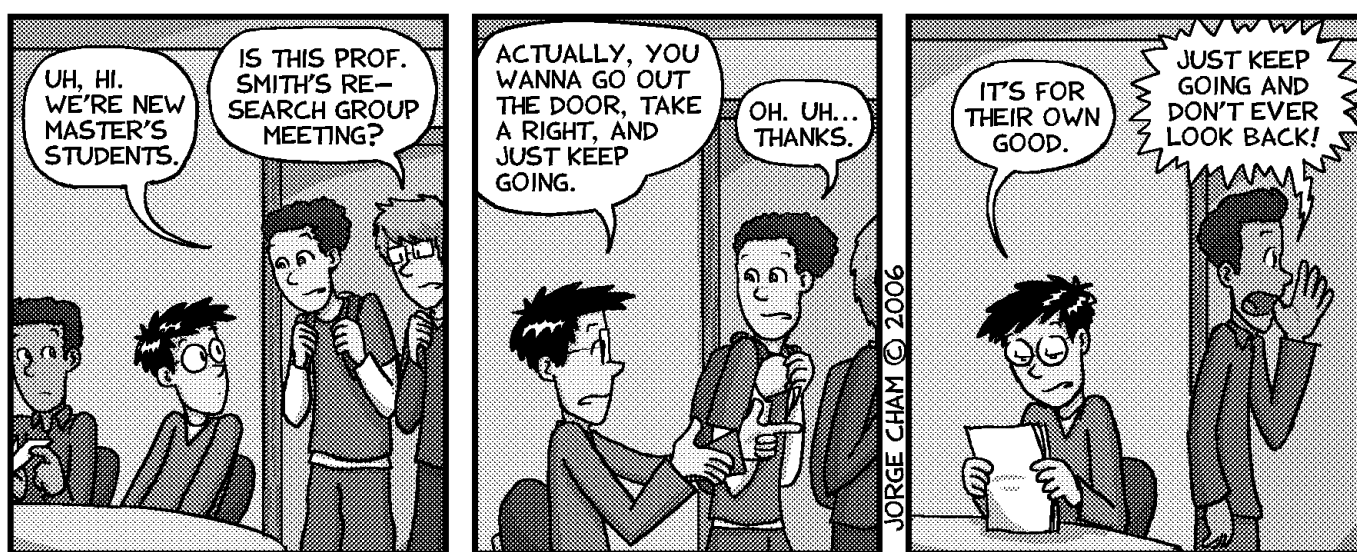
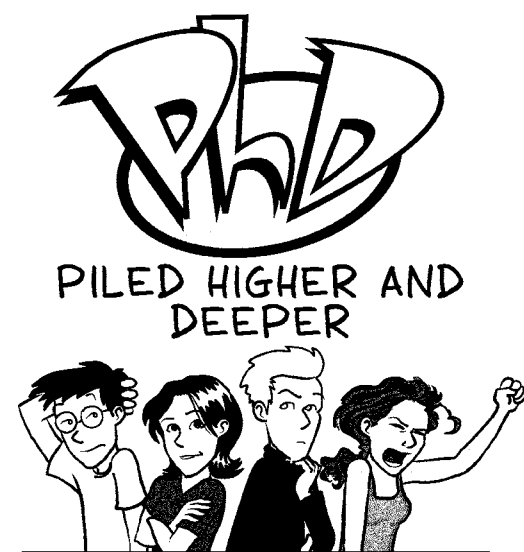
Run Bug

by Roberto Perez-Franco, G

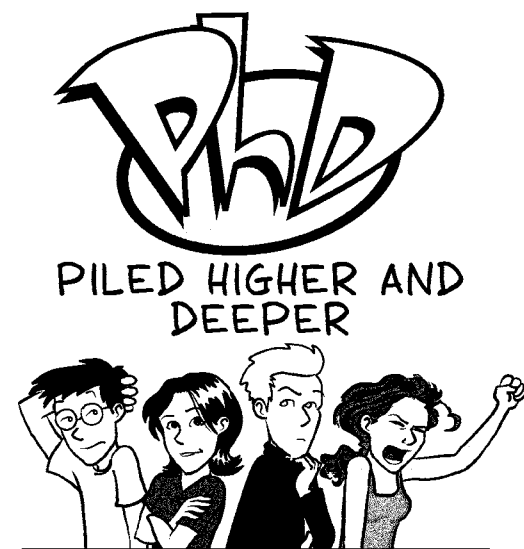


2007-Apr-25

RunBug.com



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F. Badger

by Alan McNeil Jackson



su | do | ku

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Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9. Solution on page 14.

Solution, tips, and computer program at <http://www.sudoku.com>

Doonesbury
BY GARRY TRUDEAU

Dilbert® by Scott Adams

Crossword Puzzle

Solution, page 15

- ACROSS**

 - 1 Czech or Pole
 - 5 Egyptian goddess
 - 9 Indian tea
 - 14 Lug
 - 15 Unclothed
 - 16 "Come Back, Little _"
 - 17 MBA subj.
 - 18 Disney sci-fi movie
 - 19 Subdues
 - 20 Trounce
 - 23 Charged particles
 - 24 Rivers in Spain
 - 25 Unemotional
 - 28 Wire thickness units
 - 29 Conclusion
 - 32 Tapestry
 - 33 London gallery
 - 34 Gin flavor
 - 35 Trounce
 - 38 Behind time
- DOWN**

 - 1 Pipe part
- 39 BA word
 - 40 Old hag
 - 41 French summer
 - 42 Key pie ingredient
 - 43 Black eye
 - 44 French actor Jacques
 - 45 Cutting remark
 - 46 Trounce
 - 53 Dress shape
 - 54 Woeful word
 - 55 Mint family member
 - 56 Sisters of Charity founder
 - 57 Carson's successor
 - 58 Emcee
 - 59 Perfume
 - 60 ASAP word
 - 61 Angry states
- 2 Nuts
 - 3 On the summit of
 - 4 Air
 - 5 Have in mind
 - 6 Rides the waves
 - 7 Object of devotion
 - 8 Misses in Madrid
 - 9 Houston team
 - 10 George Bernard and Artie
 - 11 Big rig
 - 12 Help with a heist
 - 13 Alda series
 - 21 Lifting device
 - 22 Edmonton pro
 - 25 Mink's cousin
 - 26 Halloween handout
 - 27 Speechify
 - 28 Photo finish
 - 29 John of pop music
 - 30 Nary a soul
- 31 Table
 - 33 Airport buildings
 - 34 Mount _ (Flag-raising site on Iwo Jima)
 - 36 Land of Port-au-Prince
 - 37 Earth pigment
 - 42 Bemoan
 - 43 Biblical strongman
 - 44 Mortise's partner
 - 45 Bingo relative
 - 46 Large unspecified number
 - 47 Guinness or Baldwin
 - 48 Toy with a tail
 - 49 Royal role for Liz
 - 50 Norse god
 - 51 Seine tributary
 - 52 Hustler from Minnesota

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59					60					61				

Tomorrow!

Tech Model Railroad Club

60th Anniversary Open House

Saturday, April 28, 2-5 and 7-10 pm
MIT Room N52-118, Free Admission



Regular meetings: Wed. 7-10, Sat. 5-11
tmrc.mit.edu tmrc-officers@mit.edu

New Billing Policy May Assist Student Groups

Groups Could Save Hundreds in Telephone Fees
Phones, from Page 1

to confirm the details of the charges in advance, Milonas said. Some parts of MIT may end up paying more or less than they do now. Margaret A. Warner, director of the Office of Budget Operations, said that the Budget Office will look at the charges at the School level to determine how to minimize any adverse impact of the change in accounting. "Our goal is to not have any adverse dislocations," Warner said.

Effect on student groups

Student groups' MIT accounts are technically part of the Division of Student Life, so their phones and network will be covered by the DSL's employee head count-based fee. It is conceivable that DSL might choose to pass some of those costs on to student groups. According to Peter D. Cummings, DSL's director of financial planning, DSL has not yet determined the impact of the changes on DSL's budget, and does not yet know "whether an imbalance exists that will warrant special consideration." Cummings indicated that he did not expect to have these details clari-

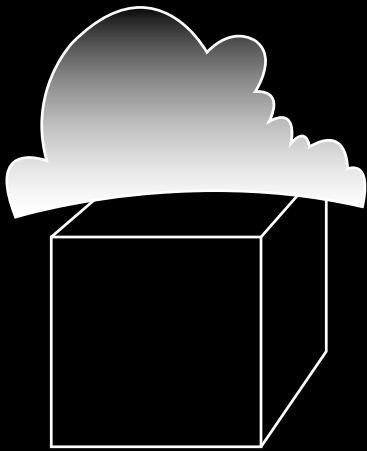
fied before late May. He said that "this change makes sense and will be positive for DSL," and that it "will significantly decrease" tracking of expenses and accounts. Milonas said that DSL is likely to pay less under the new system than the old, and that the Budget Office will not reduce DSL's budget in response. It seems probable, then, that student groups will indeed receive this windfall. Current Association of Student Activities Treasurer James R. Peacock IV '08 and incoming ASA Treasurer Shan Wu G both indicated that they thought such an outcome would be positive, and that student groups would appreciate the removal of the burden of these fees. Peacock said that the question of recurring network and phone charges has been an issue for the Undergraduate Association Finance Board in the past, and that Finboard would welcome the elimination of those charges. There are about 50 student group telephones at the Institute; in aggregate, student groups pay in the neighborhood of \$15,000 a year for telephony, according to the MIT Data Warehouse.

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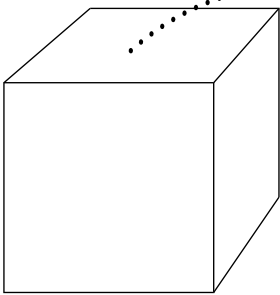


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It's smart to reach out.



Baker Holds Yearly Piano Drop



WILLIAM YEE—THE TECH



WILLIAM YEE—THE TECH



MARTIN SEGADO—THE TECH



MARTIN SEGADO—THE TECH



MARTIN SEGADO—THE TECH

Baker House celebrated Drop Date with their annual Piano Drop. Baker residents tracked down an old piano suitable only for destruction for use in the drop.

Clockwise from left:

Workers make final preparations for the drop.

The piano is captured in the last fleeting moments before it crashes to the ground.

This unfortunate stuffed panda was selected for the test drop.

The piano is completely destroyed after plummeting six stories from Baker's roof.

Students climb over the wreckage in search of salvageable parts.



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Flyer Policy Not Advertised Well

Dean Benedict Says Flyer Policy Should Be Clarified to Students

Flyers, from Page 1

to reserve a table in order to pass out promotional material. Zainabadi said that Noel also told him that normally he would be kicked out of the Student Center for his activities.

The employee's name is not known. Noel did not respond immediately to a request for comment yesterday.

MIT Campus Police Sergeant Clarence A. Henniger said that students hoping to pass out information sheets or leaflets on campus usually have to get permission to do so.

Zainabadi, who has actively campaigned for MIT's divestment from companies that are invested in the Sudanese government and authored a petition calling for the Institute's divestment, maintains that he was not being disruptive. He said that he asked Noel if "people without a table cannot express themselves."

He said that he spoke with several deans yesterday, including Dean for Student Life Larry G. Benedict, Arnold R. Henderson, Jr., associate dean and co-director of Student Support Services, and Douglas W. Pfeiffer, assistant dean for finance and administration in the school of Humanities, Arts, and Social Sciences.

Benedict is still investigating the situation and the policy surrounding it, but said that the "policy is not as clear as it needs to be."

According to "Use of Facilities," listed in the "MIT Policies and Procedures," "facilities are not available to individuals but only to academic departments, administrative offices, and officially recognized student, faculty, staff, and employee organizations." It is not clear if this definition includes the space outside of reservable rooms.

In an e-mail that Zainabadi provided to *The Tech*, Noel wrote that "CAC and SAO are willing to review individual students' requests to use the space on a case-by-case basis, but we do ask that you come to us first to ask."

Increased Returns Could Improve REX

Early Returns, from Page 1

support the REX dormitory activities," said Oldja.

The proposal has already been voted on by DormCon and approved by Housing. Smedick said that the

She added that "It is not our policy to advertise this option, because it is important to us to maintain the integrity and privileges of becoming a recognized organization through ASA, and we make the exception in limited and deserving cases."

Benedict said that he has asked Noel, Phillip J. Walsh, director of the CAC, and Laura Capone, senior associate dean in the Division of Student Life, to clarify where students can and cannot pass out information. There is "no reason [Zainabadi] should know about this," Benedict said, referring to the exception Noel indicated. He has also asked Noel, Walsh, and Capone to "make it clear that students can reserve tables."

Walsh and Capone did not respond immediately to a request for comment yesterday.

In June 2004, Aimee L. Smith PhD '02 was arrested by Campus Police while leafletting near the entrance to Killian Court at the 2004 Commencement ceremonies. At that time, Chief John DiFava said that Smith caused a scene and "broke into a diatribe." Smith said then that she questioned the police by asking things like, "Isn't this a democracy?"

Fidelity subject of flyer

According to the "Summary Plan Description for the Massachusetts Institute of Technology Supplemental 401(k) Plan," which is available from the MIT Human Resources Web site, Fidelity handles the MIT Supplemental 401(k) Plan. According to the group Fidelity Out of Sudan, Fidelity "is the single largest public investor in PetroChina" and that "a partial list of Fidelity's Sinopec ownership shows at least \$99 million."

The group alleges that these "two Chinese oil companies that are funding the genocide in Darfur." The flyer Zainabadi was passing out alleges that "Sudan's oil revenue provides arms and funding for the genocide, rather than development for the poor people of Sudan."

Administrative assistant Stephen J.

Pepper and David M. Rosenberg, senior analyst programmer for Information Services and Technology, both of whom are working with Zainabadi on the Fidelity Out of Sudan campaign, attended the meeting. Pepper said that he saw Zainabadi in conversation with two people. Rosenberg said that he heard a woman with a walkie-talkie tell Zainabadi that he could not be outside the meeting room.

Rosenberg added that he offered to distribute some flyers inside the meeting room, but the same woman told him that it was not clear that he could make the flyers available in the room.

Rosenberg said that Paul Gunning, Fidelity Investments senior retirement counselor, told him that he could distribute the sheets, so he left them on a chair in the room. Rosenberg also said that he talked with both Gunning and Roland Jacobson, vice president of investment consulting for Fidelity, about Fidelity's investment in PetroChina and Sinopec. He said that both men expressed their familiarity with the issue.

Neither Gunning nor Jacobson could be immediately contacted yesterday.

According to the Fidelity Out of Sudan Web site, Fidelity responded to the issue in an Oct. 5, 2006 letter, writing that "Fidelity portfolio managers make their investment decisions based on business and financial considerations, and take into account other issues only if they materially impact these considerations or conflict with applicable legal standards."

Also on the Web site is a reference to a Jan. 29, 2007 article on CNN Money by Marc Gunther, a *Fortune* senior writer, in which Fidelity is quoted as saying that "We believe the resolution of complex social and political issues must be left to the appropriate authorities of the world that have the responsibility, and capability, to address important matters of this type. And we would sincerely hope that they would do so wisely on behalf of all of the citizens of the globe."

permanent change.

According to Smedick, this proposal has no effect on early returns for any other groups.

The proposal outlines three possible tiers of students who could be given a DormCon early return, with each designation differing based upon campus arrival date as well as level of involvement in Orientation activities, Smedick said.

The first tier includes the REX chairs for each dormitory, totaling an estimated 10–20 students, who will be allowed to come back around Aug. 14, five days earlier than other early returns. Since some REX chairs do stay at MIT over the summer, not all of these estimated return allotments would be needed.

The next tier includes an estimated 15–20 students per dormitory who will arrive on Aug. 19, and will immediately receive tasks upon their return. According to the proposal, this will allow the delegation of tasks to begin earlier.

The final tier of early returns will arrive on Aug. 23, and these students, totaling and estimated 10–15 per dormitory, will be available to welcome new students to campus and help with Orientation events.

Phadnis said the reason for sectioning off the early returns by tiers was because house managers can only accommodate the arrival of a limited number of early returns at any given time and by having different arrival dates, all the students did not arrive at once, thereby making it easier for the house managers.

Oldja said she asked Phadnis to collaborate with her on this effort early in 2007. She said that she handed the project completely over to Phadnis in March.

Last year, the total number of early returns for all student groups was 453, with 213 of those being DormCon early returns.

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William J. Mitchell is the Alexander W. Dreyfoos Professor of Architecture and Media Arts and Sciences and directs the Smart Cities research group at MIT's Media Lab.

Imagining MIT is published by The MIT Press, 2007.

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Jones Praised For Being an Active Admissions Dean

Admissions Will Endeavor to Uphold Jones' Goals and Ideals While Showing Support For New Dean Schmill

Jones, from Page 1

and extremely thorough.” The article also noted that the Admissions Office had a 40 percent staff turnover rate.

“Ten years ago, there was no reason to check credentials,” said Chancellor Clay. “No one would be hired that way now.”

Dean Hastings said, however, that it is not standard practice to confirm the credentials of individuals being promoted within MIT.

As Dean of Admissions, Jones was very vocal in the college admissions realm, advocating for less emphasis on applicants with perfect scores, warning about parental over-involvement in the admissions process, and encouraging students to enjoy life. Jones spent the last few months promoting the book *Less Stress, More Success*, which describes how to reduce the stress of college admissions. It also mentions the importance of integrity and honesty in applications.

It is unclear if a future dean will be so publicly involved in admissions. Clay said that the role of a new director would be most clearly framed by a search committee that will be chosen in the coming weeks. “Part of their works is choosing what kind of person we need,” said Clay. Clay did not know of anyone specific that would

be considered for the position. He did, however, say that it was unlikely Jones would be re-hired if she applied for the job, characterizing her resignation as “pretty permanent.” Hastings said that a committee would look for “somebody who brings in the best and the brightest to MIT.”

Associate Director of Admissions Matthew L. McGann ’00 and Communications Manager Ben Jones have made clear that they hope to work toward the goals of Jones. On the Admissions blog Web page, Jones and McGann wrote that they “will continue to celebrate and uphold all of the good that Marilee has brought to our office and to our field.”

Hastings, who selected Schmill as interim director, said that Schmill is very experienced with admissions and managed the office whenever Jones was out. Hastings considered Schmill to be “the natural choice” and had “the highest confidence” in him.

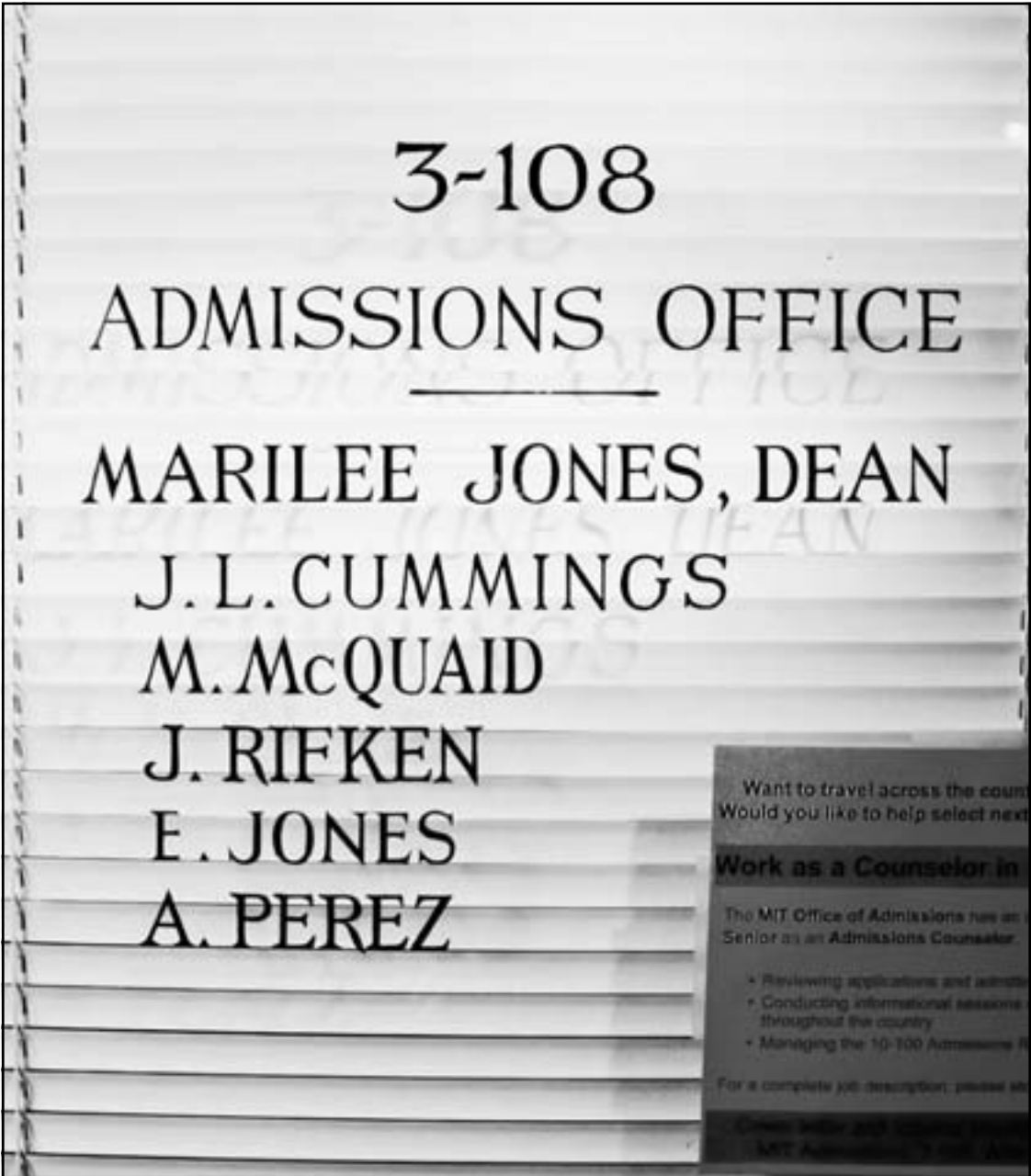
McGann declined to comment on the resignation of Jones, but did say that Schmill was “the right choice.”

The resignation of Jones comes at a particularly unfortunate time for MIT, as prospective freshmen are making their admissions decisions.

Chancellor Clay said that he hopes the controversy will not impact matriculation and said he was “confident” that Jones had not compromised the integrity of the admissions process. “Every application is read by several dozen people,” he said.

“What we have here is a very sad case of personal tragedy,” said Clay. “It’s ironic ... Marilee is the one who has been very actively carrying these values.”

In Jones’s book, she writes that parents should “insist on integrity.” “But just remember that ‘what goes around comes around,’ ... If you do not live honestly, you will draw suffering into your life because you will always be afraid of getting caught.”



ERIC D. SCHMIEDL—THE TECH

Marilee Jones resigned as Dean of Admissions after the Institute discovered that she had not received degrees from the universities listed on her résumé. Stuart Schmill has been named Interim Director of Admissions.

Solution to Sudoku
from page 9



MIT Alumni Inspire New Movie

Hollywood Movie to Depict Blackjack Team's Las Vegas Escapades

By JiHye Kim
ASSOCIATE NEWS EDITOR

Imagine waking up to see a hovering helicopter just outside your window at 9 a.m. on a Sunday morning.

Feature

Last Sunday, Apr. 22, the Harvard Bridge was closed to the public from 9 a.m.–3 p.m. while the new movie *21* by Columbia Pictures was being filmed. For most of the morning, the crew's helicopter circled around the bridge to shoot the grand opening scene of this movie, previously titled as the *Untitled Blackjack Picture*.

21 depicts the lives of five MIT students on the MIT Blackjack Team set during the 2006-2007 school year. These students train to become card counting experts and put their skills to test in Las Vegas casinos with enormous success. Actor Jim Sturgess plays the protagonist Ben Campbell (analogous to Kevin Lewis in the book). The other four members of the team include Kate Bosworth as Jill Taylor, Aaron Yoo as Choi, Liza Lapira as Kianna, and Jacob Pitts as Fisher. Kevin Spacey stars as Mickey Rosa, the MIT professor who mentors the team, and Lawrence Fishbourne acts as a security guard in Las Vegas.

The movie is loosely inspired by Ben Mezrich's non-fiction book *Bringing Down the House: The Inside Story of Six MIT Students Who Took Vegas for Millions*, which is about the original MIT Blackjack Team from the 1990s.

The crew shot about 45 seconds of footage on the bridge, which includes the opening scene of the movie and an unrelated second scene in the middle of the movie. Various police forces, including the City of Cambridge, Boston Police, Department of Conservation and Recreation, and Massachusetts State Police, maintained a closed-off bridge during this time period.

One side of the Harvard bridge temporarily opened up around 1 p.m. to pedestrians after the first shot of the opening scene of the movie was complete. It was closed again around 1:15 p.m. for the second scene from the middle of the movie, which involves the main character thinking and contemplating on the bridge.

The opening scene of the movie includes an aerial shot of the protagonist biking across the Harvard Bridge. By using a helicopter to film most of the opening scene, the crew was able to get a sweeping shot of the Charles River, the Boston skyline, and the MIT campus before zeroing into the main character.

The helicopter hovered around the bridge for most of the morning.

On the set at the Harvard Bridge scene, there were 70 extras and 130 crew members present. Nine stunt drivers were hired to simulate efficient traffic for the helicopter aerial shot. The extras acted as pedestrians on the bridge or drivers to simulate regular traffic.

"It doesn't pay much, but I have fun doing it," said an extra who was driving a dark gray Nissan Ultima on the set. He said that extras are hired by what the crew needs on a daily basis. In this case, the crew specifically needed more dark-colored cars, which was how he was hired for the bridge scene.

Additionally, current and former MIT students developed a particular interest in this MIT-centered film. In a different scene, Henry H. Houh '89 played a small speaking role as a card dealer in a Chinese card house. "It was supposed to be set in Chinatown (in the movie). I dealt cards to the main character, and I actually got to say a few lines."

According to Houh, there were other MIT alums on set with him, which included Albert M. Chan G '99, who played a card dealer role similar to Houh's. Chan did not have a speaking role; however, he did deal cards to Kate Bosworth's character in the scene.

Houh also saw one of the founders of the MIT Blackjack Team, Bill Kaplan, as an extra in this same Chinese card house scene. Kaplan is not a graduate of MIT, but he was one of the original members of the Blackjack Team. "I think he heard about this movie through a friend and called in to be an extra," Houh said.

Jefferey K. Ma '94, one of the actual members of the famous MIT Blackjack Team and the protagonist model in Mezrich's book, visited the set both in Boston and Las Vegas. In fact, the crew decided to have him star as a blackjack dealer in Las Vegas in the film. "It is pretty ironic that he is playing this extra role," according to Cid Swank, the spokesperson for the movie. "People who recognize him will notice this when they see him in the movie."

During the film shooting, many passersby lingered by the Harvard Bridge, trying to catch a glimpse of any celebrities or some sort of action. Naresh Chennamsetty, a postdoctoral associate in the Department of Chemical Engineering, was watching from the Cambridge side of the Harvard Bridge with a few other MIT students. "We live in Ashdown [House], so we could see that something was definitely going on at the bridge. Our housemaster

told us to check it out, so we've been here for a while waiting for some action," Chennamsetty said.

The filming started on Feb. 5 in Las Vegas and is scheduled to wrap up today in Las Vegas, according to Swank. It is scheduled to be released in theaters sometime in 2008. The director is 33-year-old Robert Luketic, who also directed *Legally Blonde*.

Most of the film was shot in Boston and Las Vegas, Swank said. Although the characters in the movie are MIT students, most of the MIT campus scenes were filmed at Boston University. The crew could not get the Institute's permission to film on campus.

"To my understanding, MIT doesn't want any movie filming on campus because it is intrusive to the learning environment," Swank said. The last time the crew shot around MIT campus was on March 19, on a nearby sidewalk.

Also according to Swank, the movie was formerly called *Untitled Blackjack Picture* due to legal issues with obtaining the name the crew originally wanted, which was *21*. The name *21* was owned by someone else, and the crew had to legally purchase the name before they could name their movie.

Solution to Crossword

from page 9

S	L	A	V	I	S	I	S	A	S	S	A	M
T	O	T	E	N	U	D	E	S	H	E	B	A
E	C	O	N	T	R	O	N	T	A	M	E	S
M	O	P	T	H	E	F	L	O	O	R	W	I
I	O	N	S	R	I	O	S					
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A	R	R	A	S	T	A	T	E	S	L	O	E
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L	A	T	E	A	R	T	S	C	R	O	N	E
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S	C	E	N	T	S	O	O	N	I	R	E	S

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SPORTS

Tech Water Polo Nets Division Title Over BC, Earns Club Nationals

By Analiese DiConti
TEAM MEMBER

It's been an emotional ride for the Engineers this season after losing seven players from last year's North Atlantic Division champion team, but the returning group of seniors managed to hold on to lead the team to club nationals for the third straight year.

The Engineers defeated Boston College 6-5 in the division title game last Saturday to make their record a perfect 14-0 and justify their No. 4 rank in the Collegiate Water Polo Association's National Club Poll.

After coming back from a three-goal deficit, Boston College almost tied the game with twenty seconds left. However, co-captain goalie Kelly L. Cavazos '07 blocked the shot to ensure the Engineer's victory.

"When we gained possession of the ball with six seconds left on the game clock, I was on such a high," said co-captain Lindsey R. Sheehan '07. "The win just meant so much more because of the challenges we've faced this year."

MIT's team effort shone through as six different women contributed to the score. The third co-captain,

Christine E. Winiarz '07, Analiese DiConti '10, Kristen L. Cook G, Aditi Nagaraj '10, Lisa C. Tacoronte '10, and Sheehan each put a point on the board. Cavazos also contributed with a tournament high 13 saves which earned her "Player of the Week" for the league.

To get to the title game, MIT toppled Wellesley 9-1, Bates College 11-2, and Boston University 12-1. Winiarz was the leading scorer for the weekend tallying 13 of MIT's 39 goals. Cook and DiConti also contributed seven goals apiece. Rookie Rachel E. Price '10 scored her first goal, helping the Engineers beat BU.

With half of the team represented by incoming freshman, the Engineers had a demanding year as they tried to rebuild their squad. "I am so proud to be a part of this team!" Cavazos exclaimed. "We've come a long way since the beginning of the season, and we're definitely going to give it our all at Nationals."

The Engineers will fight for their place among the nation's top club teams starting with Columbia University on May 4. The tournament will take place at Williams College in Williamstown, Mass. In last year's club nationals, MIT finished fifth of the 16 teams competing.

Five-Run Fourth Inning Sparks Baseball to 5-4 Win Over Bates

By James Zorich
STAFF WRITER

A controversial call in the fourth inning ignited a five-run MIT rally, providing enough of an offensive cushion for Tech to hold on for a 5-4 victory over Bates College Monday afternoon on Briggs Field.

Jason T. Witzberger '07 led off the bottom half of the fourth with a slow grounder to short. Witzberger's speed forced Bates (3-14) shortstop Brian Mahoney to rush his throw, which sailed high and appeared to pull first baseman Erik Hood off the bag.

The field umpire initially ruled the play an out, prompting argument from the MIT (11-11) coaches. After consultation with the home plate umpire, the call was reversed, leading to vehement protest from Bates head coach Craig Vandersea and his

eventual ejection.

The sequence appeared to rattle Bobcats starting pitcher Larry Hinkle, and the Engineers capitalized with five singles, a walk, and two run-producing outs. Hinkle finally escaped from the inning with a pop-up on the infield from Thomas M. Phillips '09 with the bases loaded.

MIT starting pitcher Richard D. Kosoglow '08 made sure the lead lasted through his seven innings of work, allowing only three singles and one unearned run. The one run against him could have been much worse in the top of the fourth, but he worked out of a bases-loaded, one-out jam with a strikeout and a flyout to end the threat.

The Engineers appeared to be cruising to victory until a tense ninth inning made it interesting. Witzberger moved from center field to the mound, where he gave up three unearned runs. Two of the runs reached

base on walks, and the third on a throwing error. After driving in the Bobcats' fourth run with a double down the left-field line, Josh Linscott was stranded at second base when Witzberger produced a game-ending comeback.

With the wind blowing in from the outfield, both teams had difficulty creating offense. Linscott's double in the ninth was the only extra-base hit of the game, as all of MIT's 11 hits were singles.

Jason M. Rome '10 got his second start of the season in right field, and took advantage with two hits and an RBI. He now has eight hits in only 15 at-bats this season. Three other Engineers collected two hits apiece to lead the team.

MIT finished third in the New England Women's and Men's Athletic Conference. The conference tournament takes place this weekend at Wheaton College in Norton, Mass.

Volleyball Loses in NECVA Quarters, Collects Slew of End-of-Season Awards

By Mindy Brauer
DAPER STAFF

The nationally-ranked No. 11 MIT men's volleyball team finished its incredible season in the quarter-final round of the North East Collegiate Volleyball Association (NECVA) Championship Tournament this past weekend. The Engineers (27-6), seeded No. 5, out-

lasted No. 12 Endicott College (28-30, 30-19, 30-18, 21-30, 15-9) in the opening round, but then fell to No. 4 seed and nationally-ranked No. 7 D'Youville College (30-22, 30-20, 30-27).

MIT collected a slew of conference and division honors throughout the weekend. In the New England Division, Praveen Pamidimukkala '09 was named the Player of the Year and was also selected to the All-New

England Division First Team. Philip M. Rogoz '10 joined Pamidimukkala on the first team while Ryan G. Dean '08 and T. Scott Pollom '09 were tabbed for the Second Team.

Head Coach Paul Dill received his first NECVA honor as he was named the New England Division Coach of the Year. Following their outstanding performances at the championship tournament, Pamidimukkala and Rogoz earned All-Tournament Team accolades.

The Engineers' plaudits continued on the academic side as they were recipients of the NECVA Academic Team Award and had nine representatives on the All-Academic Team. Dean, Volkan Gurel '09, Eugene Jang '09, Randolph H. Li '08, Pamidimukkala, Pollom, Matthew Ng '08, Rogoz, and Steven D. Ray '08 made the list for MIT.

Pamidimukkala posted 38 kills, tying the Institute record for kills in the Engineers' third victory over the Endicott Gulls this season. In addition to his .420 hitting percentage, he contributed 13 digs and three blocks. Pollom registered 13 kills and three blocks while Michael Demyttenaere '10 tallied eight kills and five blocks in the front row. On the defensive end, Dean amassed 12 digs and three blocks as Ng collected 11 digs. Rogoz finished with 61 assists and a team-high 16 digs.

In the Engineers' quarterfinal match-up with D'Youville, Pamidimukkala led the way with 20 kills to go along with 10 digs. Dean produced 13 digs as Pollom bolstered MIT's offense with 10 kills. Ng added eight digs while Demyttenaere paced Tech with three blocks. Rogoz rounded out the offense with 45 assists.

The Engineers finished the season with 27 wins, better than last year's 23. Last year MIT beat SUNY New Paltz in the quarter-finals to advance one round further than in this season. With a core of Pamidimukkala, Rogoz, Dean, and Pollom returning next season, expectations are high for 2008.

UPCOMING HOME EVENTS

Saturday, April 28, 2007

Sailing, New England Team Racing Championship

9:00 a.m., Charles River

Open Crew, Beanpot Regatta

9:00 a.m., Charles River

Sailing, Geiger Trophy

9:30 a.m., Charles River

Men's Tennis, NEWMAC Semi-final

10:30 a.m., duPont Tennis Courts

Men's Tennis, NEWMAC Final

3:00 p.m., duPont Tennis Courts

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MIT PALESTINE AWARENESS WEEK 2007

April 30 - May 4

Israel's Internal Apartheid: The Case of the Palestinian Citizens

Mon. 7pm Room 56-114

"The Iron Wall" Film Screening and Discussion

Wed. 7pm Room 35-225

Coffee Hour and Discussion with Palestinian students

Fri. 5:30pm Room 1-135

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